

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------------|------------------|---------|------------------|
| L1 | 262 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME (stop aperture diaphragm)) NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens) | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:03 |
| L2 | 14 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME (stop aperture diaphragm)) NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens)) AND ((second NEAR2 (lens element component)) SAME (meniscus NEAR4 object) SAME (plastic resin acrylic styrene)) | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:03 |
| L3 | 81 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex))) AND (fixed NEAR2 (focal adj length focal\$1length)) | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:03 |
| L4 | 40 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex))) AND (fixed NEAR2 (focal adj length focal\$1length)) NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens).AB. | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:04 |
| L5 | 12 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex))) SAME (fixed NEAR2 (focal adj length focal\$1length)) | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:04 |
| L6 | 6 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex))) SAME (fixed NEAR2 (focal adj length focal\$1length)) NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens).AB. | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:04 |
| L7 | 5 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex))) SAME (fixed NEAR2 (focal adj length focal\$1length) SAME (stop aperture diaphragm)) | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:05 |
| L8 | 89 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME (stop aperture diaphragm)) NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens) | EPO; JPO; DERWENT | OR | OFF | 2005/05/13 08:05 |
| L9 | 6 | ((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME (stop aperture diaphragm)) NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens)) AND ((second NEAR2 (lens element component)) SAME (plastic resin acrylic styrene)) | EPO; JPO; DERWENT | OR | OFF | 2005/05/13 08:05 |
| L10 | 140 | 359/785.CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:06 |
| L11 | 54 | 359/792.CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:07 |
| L12 | 178 | 359/784.CCLS. NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens) | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:07 |
| L13 | 197 | SATO-kenichi.IN. | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:07 |
| L14 | 8 | SATO-kenichi.IN. AND (((first NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME ((second NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex negative diverg\$3 concave bi\$1concave)) SAME ((third NEAR2 (lens element component)) NEAR2 (positive converg\$3 convex bi\$1convex)) SAME (stop aperture diaphragm)) NOT ((variable adj foc\$2 zoom vari\$1foc\$2) adj2 lens)) | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:07 |
| L15 | 3 | ("5940219" or ("6414802" or ("6441971")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/05/13 08:07 |

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| L16 | 3 | ("5066113").PN. OR ("5940219").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/13 08:07 |
| L17 | 8 | ("4109995" "4781449" "5204781" "5251073" "5446592" "5617255" "6101044"). PN. OR ("6414802").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/13 08:08 |
| L18 | 14 | ("3912379" "4212517" "4525039" "4787724" "4892398" "5050970" "5606461" "5739965" "5999334" "6011648" "6282033").PN. OR ("6441971").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/13 08:08 |

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